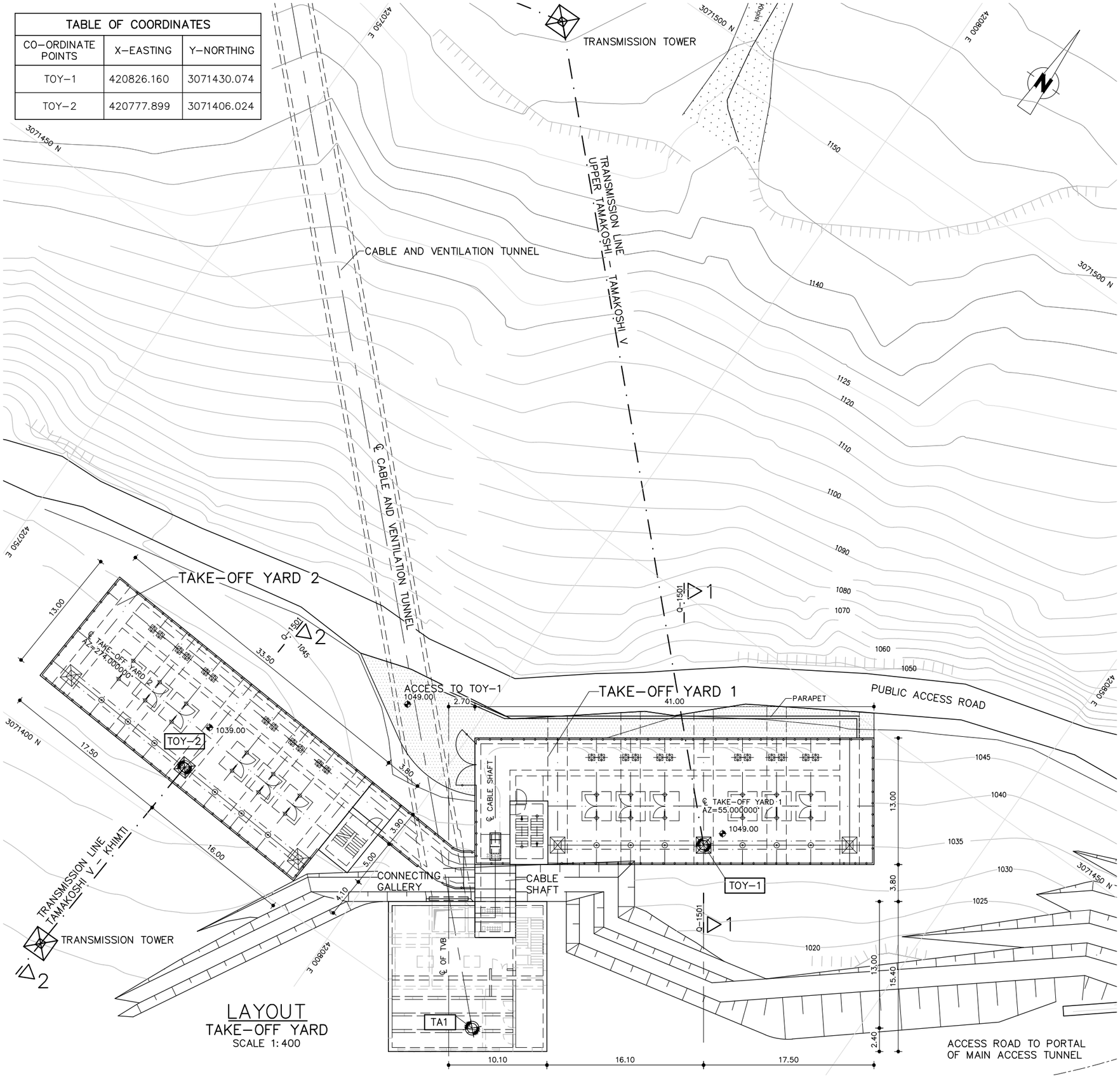
TABLE OF COORDINATES		
CO-ORDINATE POINTS	X-EASTING	Y-NORTHING
TOY-1	420826.160	3071430.074
TOY-2	420777.899	3071406.024



LAYOUT
TAKE-OFF YARD
SCALE 1:400

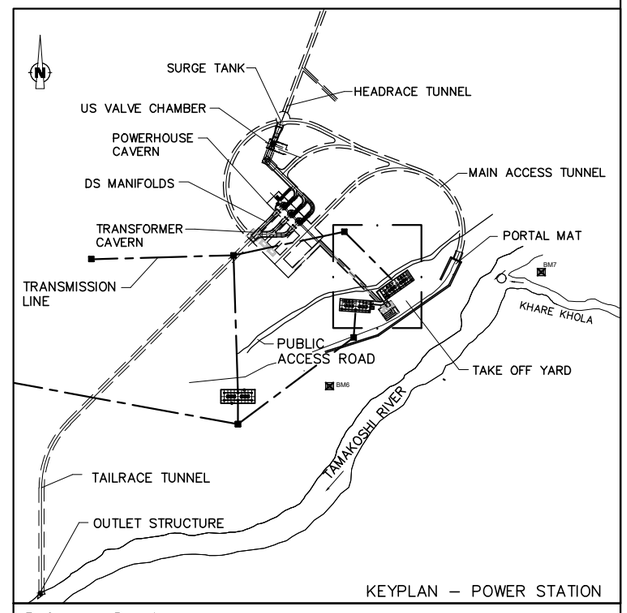
NOTES:
1. ALL DIMENSIONS ARE IN METERS [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO-ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

DRAFT STATUS: 24.09.2018

LEGEND:

AZ AZIMUTH [°]
ELEVATION
FIX POINT

SCALE 1:400
−4 0 4 8 12 16 20 [m]



KEYPLAN – POWER STATION

Reference Drawings

Drwg. No.	Title
31-00053-DD-4300-Q-1400	POWER STATION, GENERAL LAYOUT

Revisions	Name	Date	Notes

TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY

LAHMEYER INTERNATIONAL
CONSULTING ENGINEERS
BAD VILBEL, GERMANY

TAMAKOSHI V HYDROELECTRIC PROJECT
DETAILED ENGINEERING DESIGN

	Name	Date
Prepared	B. Khadka	31.07.17
Drawn	B. Khadka	
Checked	Roloff	
Approved	Dr. Moeller	

Replaces Drwg. No:
31-00053-DD-4388-Y-0000_-

CAD- File No.:

Scale A3: 1:400

DETAILED DESIGN

TAKE-OFF YARD

TAKE-OFF YARD

LAYOUT

PROJECT DRAWING

Drwg. No.: 31-00053-DD-4388-Q 1500 REV. –

NOTES:

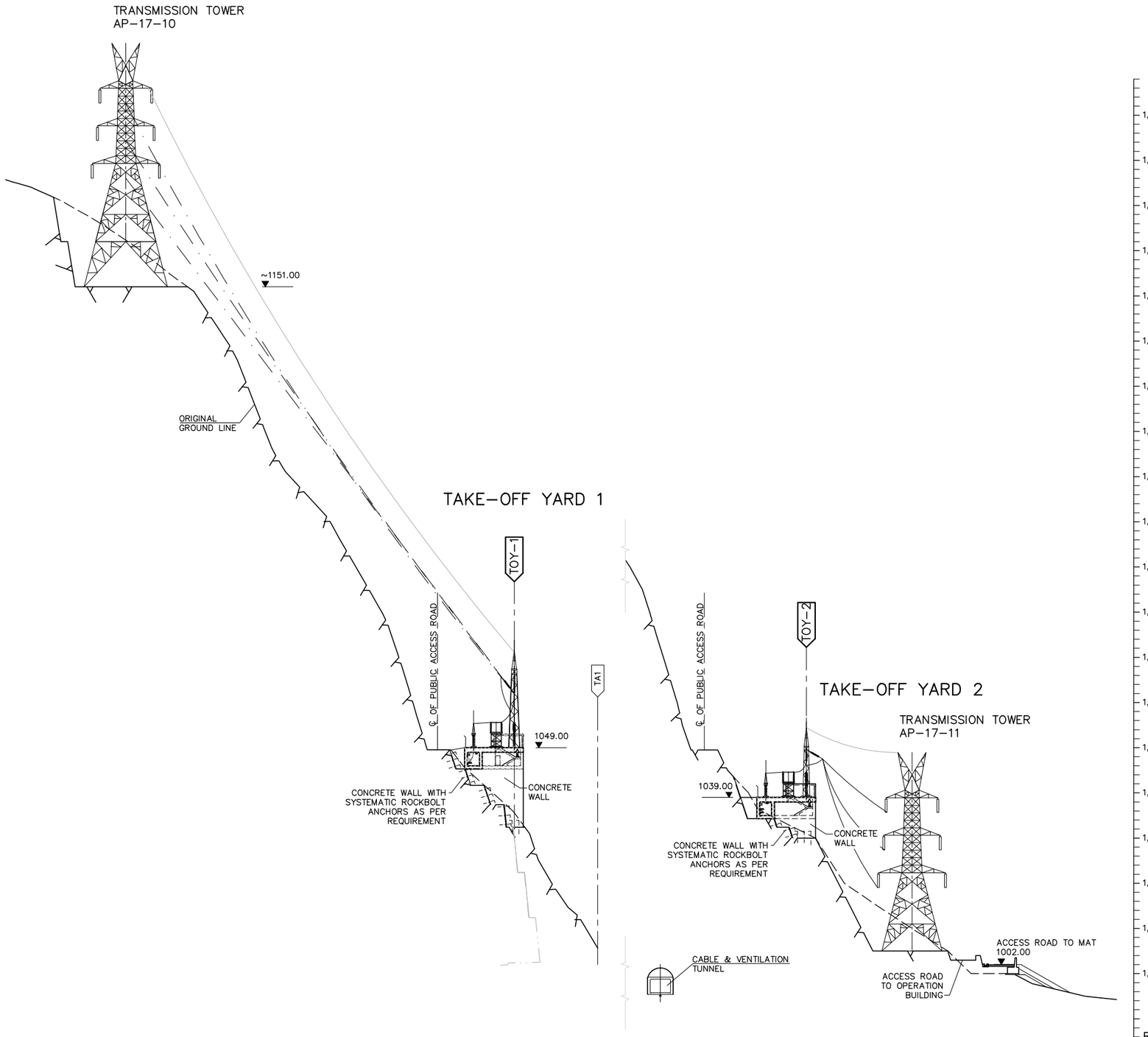
1. ALL DIMENSIONS ARE IN METERS [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO-ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

DRAFT STATUS: 24.09.2018

LEGEND:

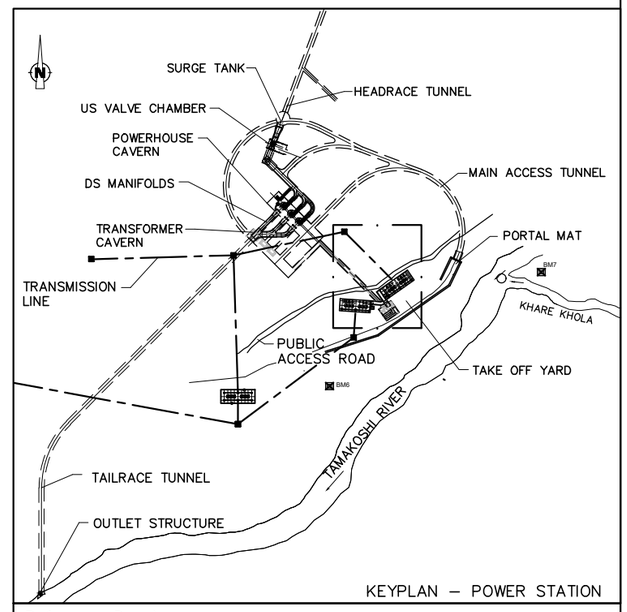
CH	CHAINAGE [m]
AZ	AZIMUTH [°]
	ELEVATION
	FIX POINT

SCALE 1:1.000
−10 0 10 20 30 40 50 [m]



SECTION 1−1
ALONG TRANSMISSION LINE UTK−TAMAKSOHI V
SCALE 1:1000

SECTION 2−2
ALONG TRANSMISSION LINE TAMAKOSHI V − KHIMTI
SCALE 1:1000



KEYPLAN − POWER STATION

Reference Drawings

Drwg. No.	Title
31−00053−DD−4388−Q−1500	TAKE−OFF YARD, PLAN

Revisions

	Name	Date	Notes

TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY

LAHMEYER INTERNATIONAL
CONSULTING ENGINEERS
BAD VILBEL, GERMANY

TAMAKOSHI V HYDROELECTRIC PROJECT
DETAILED ENGINEERING DESIGN

	Name	Date
Prepared	B. Khadka	31.07.17
Drawn	B. Khadka	
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Replaces Drwg. No:
31−00053−DD−4388−Y−0000_−

CAD− File No.:

DETAILED DESIGN

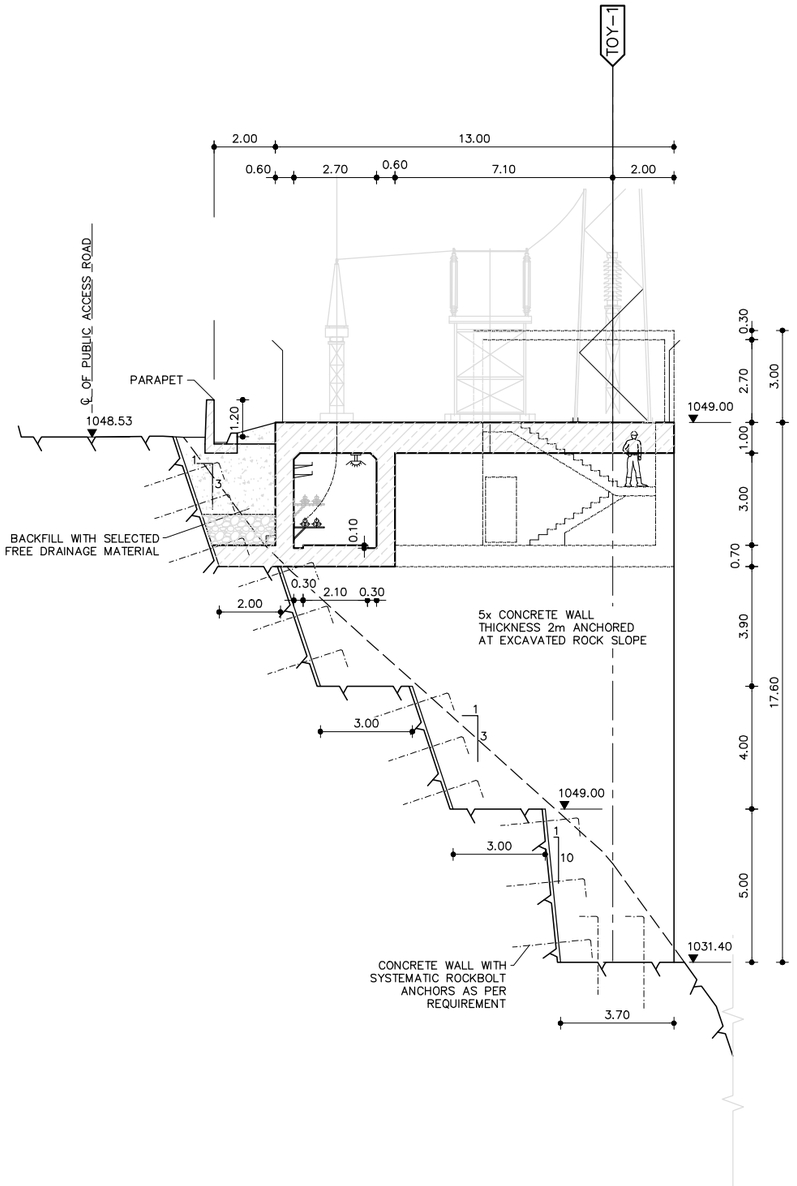
TAKE−OFF YARD

TAKE−OFF YARD
SECTION 1 AND 2

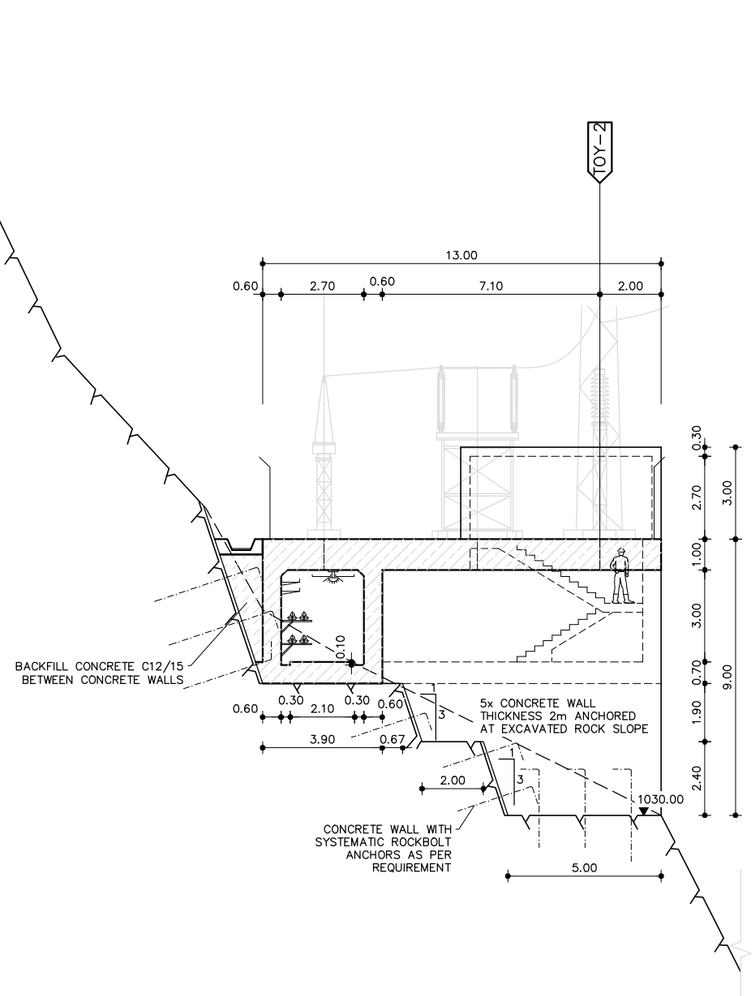
PROJECT DRAWING

Scale A3: 1:1.000

Drwg. No.: 31−00053−DD−4388−Q 1501 REV. −



TOY–1
TYPICAL CROSS SECTION
SCALE 1:200



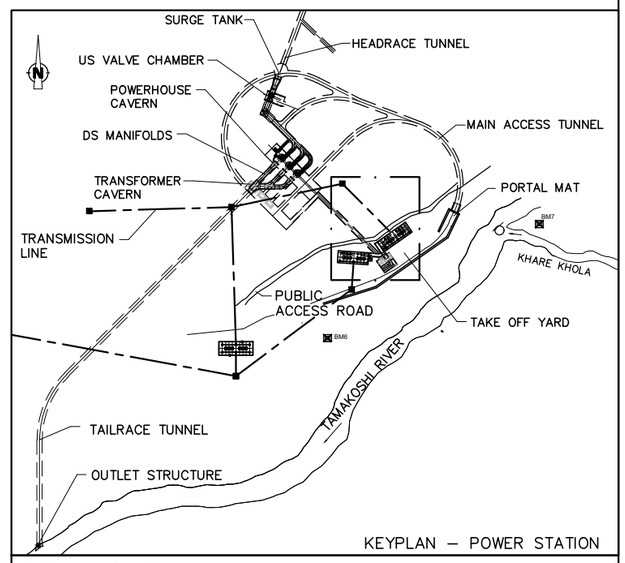
TOY–2
TYPICAL CROSS SECTION
SCALE 1:200

NOTES:
1. ALL DIMENSIONS ARE IN METERS [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO–ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

LEGEND:
- CONCRETE CLASS C1 – CONCRETE C25/30
- CONCRETE CLASS F – BLINDING CONCRETE C12/15
- CONSTRUCTION JOINTS
- UNFINISHED TOP OF SLAB
- FINISHED FLOOR LEVEL
- FIXPOINT–COORDINATE

DRAFT STATUS: 25.09.2018

SCALE 1:400
–4 0 4 8 12 16 20 [m]



KEYPLAN – POWER STATION

Reference Drawings

Drwg. No.	Title
31–00053–DD–4388–Q–1500	TAKE–OFF YARD, PLAN

Revisions

	Name	Date	Notes

TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY

LAHMEYER INTERNATIONAL
CONSULTING ENGINEERS
BAD VILBEL, GERMANY

TAMAKOSHI V HYDROELECTRIC PROJECT
DETAILED ENGINEERING DESIGN

	Name	Date
Prepared	B. Khadka	31.07.17
Drawn	B. Khadka	
Checked	Roloff	
Approved	Dr. Moeller	

Replaces Drwg. No:
31–00053–DD–4388–Y–0000_–

CAD– File No.:

Scale A3: 1:200

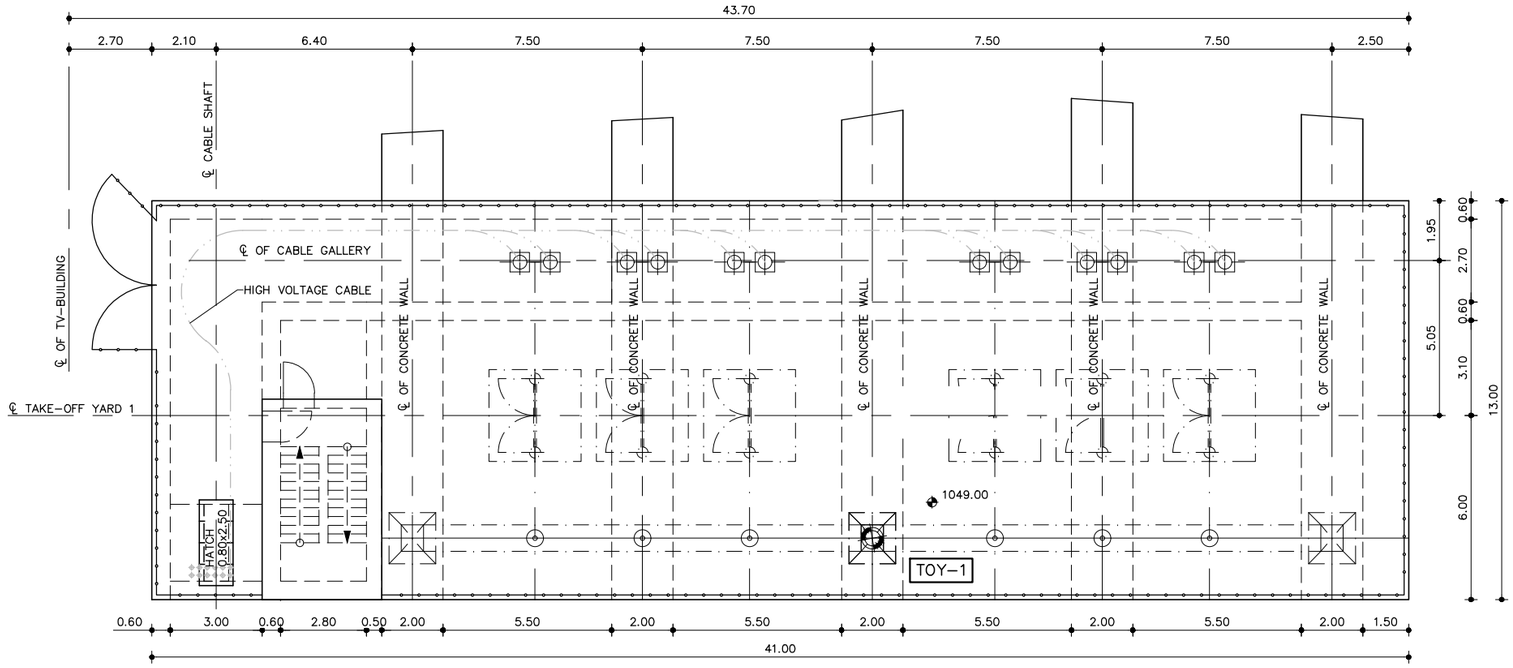
DETAILED DESIGN

TAKE–OFF YARD

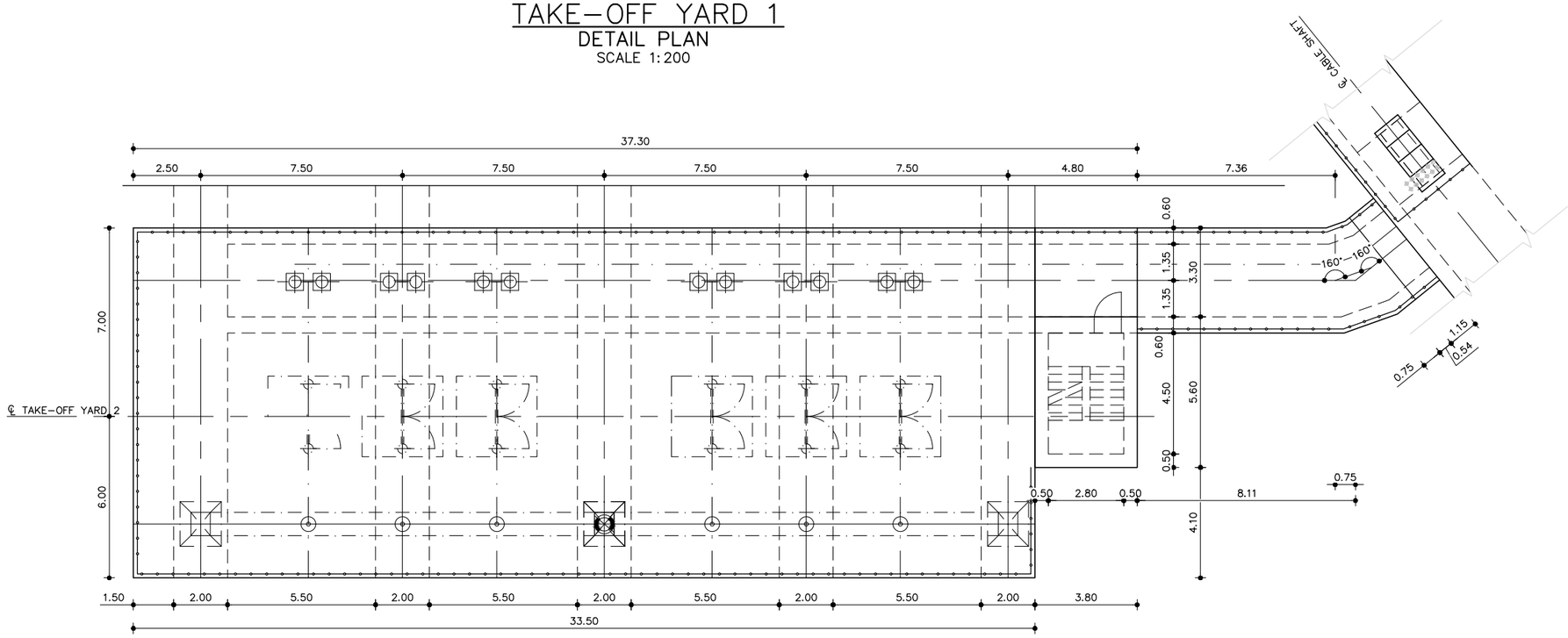
TAKE–OFF YARD
TYPICAL CROSS SECTIONS

PROJECT DRAWING

Drwg. No.: 31–00053–DD–4388–Q 1502 REV. –



TAKE–OFF YARD 1
DETAIL PLAN
SCALE 1:200



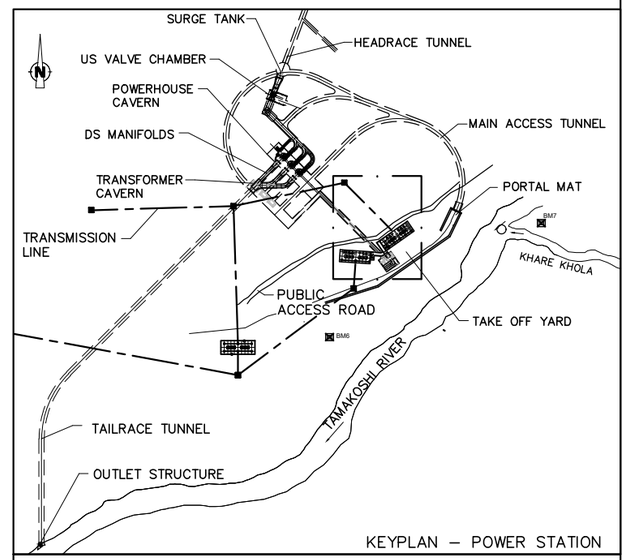
TAKE–OFF YARD 2
DETAIL PLAN
SCALE 1:200

NOTES:
1. ALL DIMENSIONS ARE IN METERS [m] UNLESS OTHERWISE NOTED.
2. ALL ELEVATIONS ARE ABOVE SEA LEVEL IN [masl].
3. CO–ORDINATES BASED ON NATIONAL GEODETIC NETWORK SYSTEM (EVEREST 1830).

LEGEND:
- CONCRETE CLASS C1 – CONCRETE C25/30
- CONCRETE CLASS F – BLINDING CONCRETE C12/15
- CONSTRUCTION JOINTS
- UNFINISHED TOP OF SLAB
- FINISHED FLOOR LEVEL
- FIXPOINT–COORDINATE

DRAFT STATUS: 25.09.2018

SCALE 1:200
−2 0 2 4 6 8 10 [m]



KEYPLAN – POWER STATION

Reference Drawings

Drwg. No.	Title
31–00053–DD–4388–Q–1500	TAKE–OFF YARD, PLAN

Revisions

	Name	Date	Notes

TAMAKOSHI V HYDROELECTRIC PROJECT
PROJECT DEVELOPMENT DEPARTMENT
ENGINEERING SERVICES DIRECTORATE
NEPAL ELECTRICITY AUTHORITY

LAHMEYER INTERNATIONAL
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BAD VILBEL, GERMANY

TAMAKOSHI V HYDROELECTRIC PROJECT
DETAILED ENGINEERING DESIGN

	Name	Date
Prepared	B. Khadka	31.07.17
Drawn	B. Khadka	
Checked	Roloff	
Approved	Dr. Moeller	

Replaces Drwg. No:
31–00053–DD–4388–Y–0000_–

CAD– File No.:

Scale A3: 1:200

DETAILED DESIGN

TAKE–OFF YARD

TAKE–OFF YARD

DETAIL PLAN TOY 1 AND 2

PROJECT DRAWING

Drwg. No.: 31–00053–DD–4388–Q 1503 REV. –